c. COMBINE	D DE ARATION FOR PATENT A	APPLICATION AND POWER OF	ATTORNEY
		U.	S. DEPARTMENT OF COMMERCE Patent and Trademark Office
		AT'	FORNEY DOCKET NO.: 80168-0238
As a below named inventors, WE he	ereby declare that:		
OUR residence, post office address a	and citizenship are as stated below ne	xt to OUR names,	
WE believe WE are the original, first are listed below) of the subject matt	st and sole inventor (if only one name er which is claimed and for which a pa	is listed below) or an original, first a atent is sought on the invention enti	nd joint inventors (if plural names tled:
SYSTEM AND METHOD FOR	PROVIDING A PERSISTENT OBJ	ECT FRAMEWORK FOR MANA	GING PERSISTENT OBJECTS
the specification of which:			
☒ is attached hereto; or			
was filed as United States application	ation Serial Noon	and was amended on	(if applicable); or
was filed as PCT international appli (if applicable).	ication Numberon	and was amended under	PCT Article 19 on
any amendment referred to above.	ewed and understand the contents of t		
with hereby claim foreign priority be in the first of a continuous form of the first of the firs	e to the U.S. Patent and Trademark Cordance with Title 37, Code of Federal nefits under Title 35, United States Cony PCT international application(s) del below any foreign application(s) for per than the United States of America y is claimed:	Regulations, § 1.56.  ode, § 119(a)-(d) or § 365(b) of any for a secondary other at least one country other atent or inventor's certificate or any	reign application(s) for patent or than the United States of America PCT international application(s)
- las	PRIOR FOREIGN A	PPLICATION(S):	
COUNTRY (if PCT, indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			☐ Yes ☐ No
			☐ Yes ☐ No
			Yes No
			☐ Yes ☐ No
WE hereby claim the bene below:	fits under Title 35, United States Cod	e §119(e) of any United States provis	ional application(s) listed
	U.S. PROVISIONAL A	PPLICATIONS	
U.S. PROVISIONAL AF		U.S. FILINO	DATE

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Combined Declaration For Patent Application and Power of Attorney - (Continued) (includes Reference to PCT International Applications)

ATTORNEY DOCKET NO.: 80168-0238

WE hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICA	TIONS OR PCT INTERNATIONAL A	APPLICATIONS DESIGN.	ATING THE U.S. FOR	BENEFIT:	
U.S. APPLICATIONS			STATUS (Check One)		
U.S. APPLICATION NO.	U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
arien.					
included in the Custor	RNEY: As named inventors, WE here ner Number provided below to prosenected therewith, and direct that all careful.	cute this application and t	o transact all business	in the Patent and	
Direct Telephone Calls To: (name and telephone number)	Matthew 202-63	T. Bailey 7-5467			
are believed to be true; and furt are punishable by fine or impris	ments made herein of our own know her that these statements were made conment, or both, under Section 1001 validity of the application or any pater	with the knowledge that v of Title 18 of the United	willful false statements	and the like so made	
FULL NAME OF SOLE OR FIRST INVENTOR	Keith Hankin				
RESIDENCE & CITIZENSHIP	2409 Park Boulevard #C-202, I	Palo Alto, California 943	06	COUNTRY OF CITIZENSHIP U.S.A.	
POST OFFICE ADDRESS	Netscape Communications Corp Mountain View, California 940		field Road,		
FIRST OR SOLE INVENTOR'	S SIGNATURE	-1/2		DATE 01/24/201	

Combined Declaration For Patent Application and Power of Attorney - (Continued) (includes Reference to PCT International Applications)  ATTORNEY DOCKET NO80168-0238  Page 3			
FULL NAME OF SECOND INVENTOR	Ching-Wen Alan Chu		
RESIDENCE & CITIZENSHIP	4170 Network Circle, Santa Clara, California 95054	COUNTRY OF CITIZENSHIP U.S.A.	
POST OFFICE ADDRESS	Sun Microsystems, Inc., 901 San Antonio Road, Palo Alto, California 94303		
SECOND INVENTOR'S SIGNATURE DATE			
FULL NAME OF THIRD INVENTOR	Nirupama Mallavarupu		
RESIDENCE & CITIZENSHIP	4170 Network Circle, Santa Clara, California 95054	COUNTRY OF CITIZENSHIP U.S.A.	
POST OFFICE ADDRESS	Sun Microsystems, Inc., 901 San Antonio Road, Palo Alto, California 943	303	
THIRD INVENTOR'S SIGNATURE DATE		DATE	
FUEL NAME OF FOURTH INVENTOR	James Kong		
RESIDENCE & CITIZENSHIP	4170 Network Circle, Santa Clara, California 95054	COUNTRY OF CITIZENSHIP U.S.A.	
POST OFFICE ADDRESS Sun Microsystems, Inc., 901 San Antonio Road, Palo Alto, California 94303			
FOURTH INVENTOR'S SIGNA	DATE		
Listing of Inventors Continued on attached page(s) Yes No			



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office				
		ATTO	ORNEY DOCKET NO.: 80168-0238	
As a below named inventors, WE hereby	y declare that:			
OUR residence, post office address and o	citizenship are as stated below ne	xt to OUR names,		
WE believe WE are the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:				
SYSTEM AND METHOD FOR PROVIDING A PERSISTENT OBJECT FRAMEWORK FOR MANAGING PERSISTENT OBJECTS				
the specification of which:				
☑ is attached hereto; or				
was filed as United States applicatio	n Serial Noon	and was amended on	(if applicable); or	
was filed as PCT international application Numberonand was amended under PCT Article 19 on (if applicable).				
WE hereby state that WE have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.  WE acknowledge the duty to disclose to the U.S. Patent and Trademark Office information which is material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations, § 1.56.  WE hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:				
	PRIOR FOREIGN A	PPLICATION(S):		
COUNTRY (if PCT, indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
			☐ Yes ☐ No	
			☐ Yes ☐ No	
			☐ Yes ☐ No	
			Yes No	
WE hereby claim the benefits under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:				
U.S. PROVISIONAL APPLICATIONS				
U.S. PROVISIONAL APPL		U.S. FILING DATE		

ATTORNEY DOCKET NO.: 80168-0238

WE hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

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P	RIOR U.S. APPLICATION	ONS OR PCT INTERNATIONAL A	APPLICATIONS DESIGN.	ATING THE U.S. FOR I	BENEFIT:
	U.S. APPLICA	ATIONS		STATUS (Check One)	
U.S. AI	PPLICATION NO.	U.S. FILING DATE	PATENTED PENDING ABANDONE		ABANDONED
		·			
				,	
.coter.					
POWER OF ATTORNEY: As named inventors, WE hereby appoint the registered practitioners of Hogan & Hartson LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number.  Customer Number: 24633  Matthew T. Bailey 202-637-5467  WE hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.					
FULL NAM OR FIRST I	IE OF SOLE NVENTOR	Keith Hankin			
RESIDENC CITIZENSH		4170 Network Circle, Santa Clar	a, California		COUNTRY OF CITIZENSHIP U.S.A.
POST OFFI	CE ADDRESS	Netscape Communications Corporation, 501 East Middlefield Road, Mountain View, California 94043			
FIRST OR SOLE INVENTOR'S SIGNATURE DATE		DATE			

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Combined Declaration For Paten (includes Reference to PCT Intern		
	ATTORNEY DO	CKET NO80168-0238 Page 3
FULL NAME OF SECOND INVENTOR	Ching-Wen Alan Chu	
RESIDENCE & CITIZENSHIP	4170 Network Circle, Santa Clara, California 95054	COUNTRY OF CITIZENSHIP U.S.A.
POST OFFICE ADDRESS	Sun Microsystems, Inc., 901 San Antonio Road, Palo Alto, California 94303	
SECOND INVENTOR'S SIGNA	ITURE Ching We Ch	DATE 08/13/200
FULL NAME OF THIRD INVENTOR	Nirupama Mallavarupu	
RESIDENCE & CITIZENSHIP	4170 Network Circle, Santa Clara, California 95054	COUNTRY OF CITIZENSHIP U.S.A.
POST OFFICE ADDRESS	Sun Microsystems, Inc., 901 San Antonio Road, Palo Alto, California 94303	
THIRD INVENTOR'S SIGNATU	JRE Thompane.	DATE
FULL NAME OF FOURTH	James Kong	
RESIDENCE & CHIZENSHIP	4170 Network Circle, Santa Clara, California 95054	COUNTRY OF CITIZENSHIP U.S.A.
POST OFFICE ADDRESS	Sun Microsystems, Inc., 901 San Antonio Road, Palo Alto, California 94303	
FOURTH INVENTOR'S SIGNA	TURE James Kong	DATE 8/13/2001
Listing	of Inventors Continued on attached page(s) Ves VINO	